

Date: Wednesday, 15/04/2009 2:38:59 PM
 User: Linda Lacelle

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: CLIP ASSEMBLY
Job Number	: 47226		
Estimate Number	: 13862		
P.O. Number	:	Part Number	: D3931041
This Issue	: 15/04/2009 S.O. No. :	Drawing Number	: D3931 PROTO 09-04-21 RB
Print Rev.	: NC	Project Number	: N/A
First Issue	: / / Type : R & D SM/MED FAB	Drawing Revision	: PROTO
Previous Run	:	Material	:
Written By	: <u>W</u>	Due Date	: 20/04/2009 Qty: 6 Um: Each
Checked & Approved By	:		
Comment	: Est Rev:A 09-04-15 new issue DD verified by:EC		

Additional Product

Job Number:



PROTOTYPE
 PRELIMINARY

FOR ENGINEERING USE ONLY

Seq. #:	Machine Or Operation:	Description :
---------	-----------------------	---------------

1.0	M304S20GA	304/316 .040 Sheet
-----	-----------	--------------------



MAT NOT PULLED



Comment: Qty.: 0.0221 sf(s)/Unit Total: 0.1323 sf(s)
 304/316 .040 Sheet
 Batch: 109088 RB 9-4-16

2.0	WATER JET	FLOW WATER JET
-----	-----------	----------------



Comment: FLOW WATER JET
 1-Cut as per Dwg D3931-1
 Dwg Rev: PROTO
 Prog Rev: TYPE

RB 9-4-16

(8)

2-Deburr if necessary

RB 9-4-16

3.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
-----	-----	--



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

4.0	QC8	SECOND CHECK
-----	-----	--------------



Comment: SECOND CHECK

RB 9-4-16 8

5.0	BRAKE NC	NC BRAKE
-----	----------	----------



Comment: NC BRAKE

1- Bend as per dwg D3931

SB 09/04/20

(8)

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: CLIP ASSEMBLY

Job Number: 47226

Part Number: D3931041

Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

0 0904.20

7.0

D38021

Window Seal



Comment: Qty.: 1.0000 Each(s)/Unit Total : 6.0000 Each(s)

Window Seal

(cut window seal at 1.00" as per dwg D3802)

D3802-1-010

Batch: 044630

09/04/20

8.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

1- assemble window seal to D3931-1 clip as per dwg D3931

09/04/20 (8)

9.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

09-04-20

10.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify as per dwg and Stock

Location: _____

Eng's lab 09-04-21

11.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

09.04.22 Prototype

Job Completion



0276 mf 09-06-05

PROTOTYPE REQUEST FORM

DART Aerospace Ltd.

Product #: D206-781 / D407-781

Job #: 00276

Date: 09.04.15

Product Name: Interior Protector

Requested By: PH

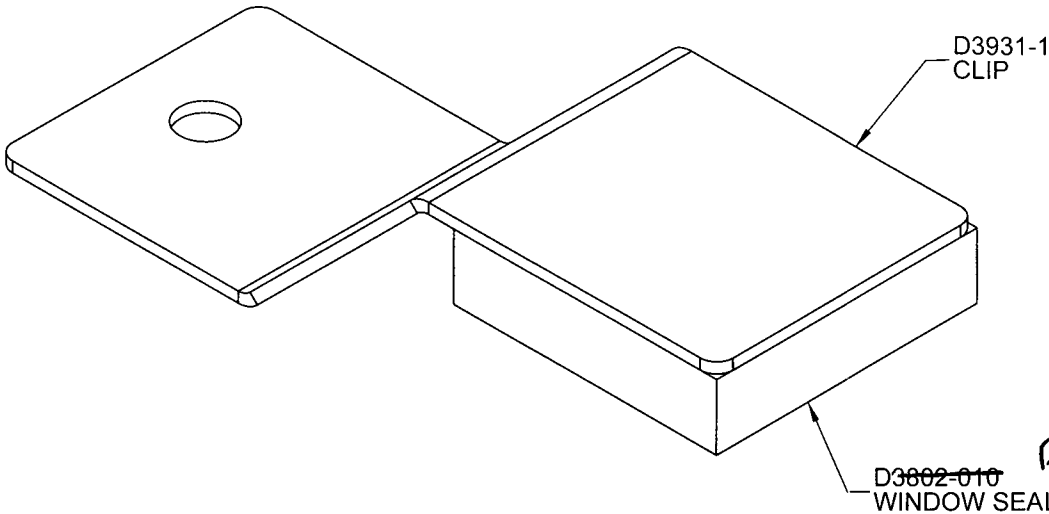
Design Manager Approval: 

Quantity	Part Number	Category	Description	Drawing Date	Material Cert Req'd?	Due Date	Comments	Date Completed
6	D3930-1		Clip	09.04.15	Y	ASAP	Need for testing	
6	D3931-041		Clip Assembly	09.04.15	Y	ASAP	Includes D3931-1 Clip and D3802-1-010 Window Seal	

ITEM	QTY -041	P/N	DESCRIPTION
1	X	D3931-041	CLIP ASSEMBLY
10	1	D3931-1	CLIP
11	1	D3802-010	WINDOW SEAL

D3802-1-010

PH
09.04.15



D3931-041 CLIP ASSEMBLY

PROTOTYPE
PLEASE RETURN ALL ISSUED
DATA TO ENGINEERING

09.04.15 PH

ECN 09-566P
SUPERSEDED ON
09.04.21 PH

- NOTES:
1) MATERIAL: N/A
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3931-041" USING FINE POINT PERMANENT INK MARKER
7) WEIGHT: 0.04 lbs

A	NEW ISSUE	PH	09.04.06
REV.	DESCRIPTION	BY	DATE
DESIGN	PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PH		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3931	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		CLIP ASSEMBLY	NTS
DATE	09.04.06	COPYRIGHT © 2009 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

8 7 6 5 4 3 2 1

D

C

B

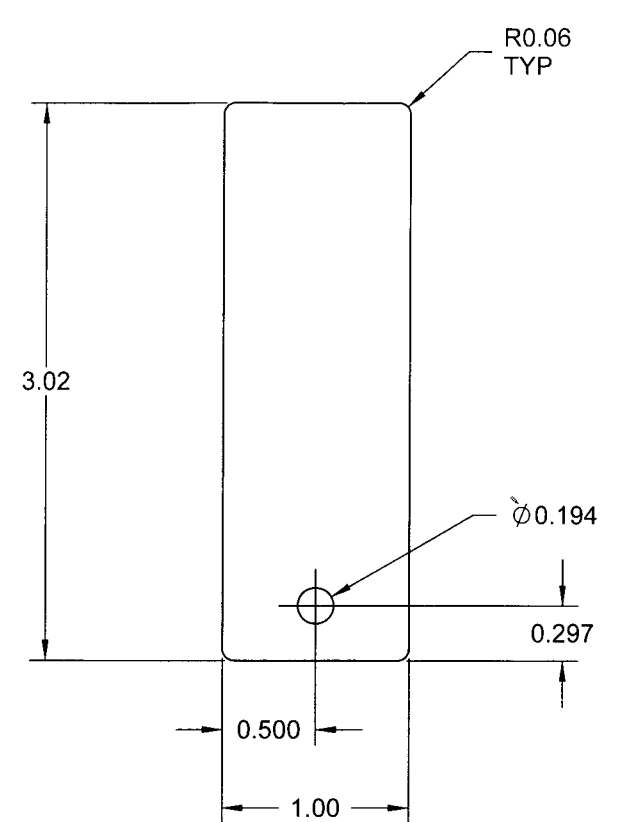
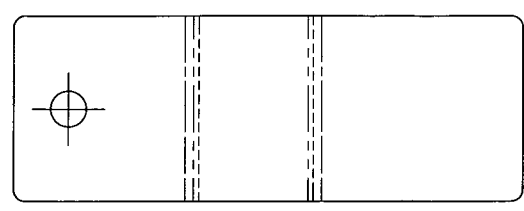
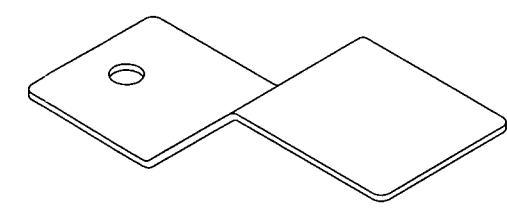
A

D

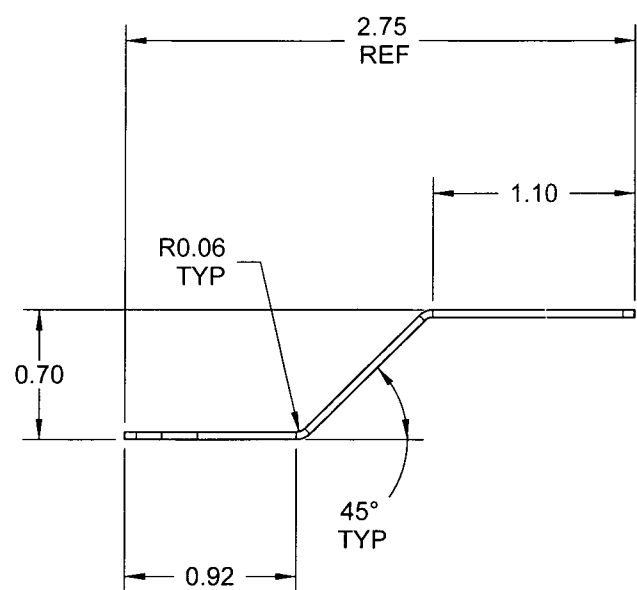
C

B

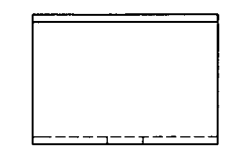
A



D3931-1F FLAT PATTERN



D3931-1 CLIP
(MAKE FROM D3931-1F)



- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR 5524
20 GAUGE (0.038 THICK)
REF DART SPEC M304S20GA
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3931-1" USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: 0.03 lbs

PROTOTYPE
PLEASE RETURN ALL ISSUED
DATA TO ENGINEERING
09.04.15 *PH*
ECN 09-566 P
SUPERSEDED ON
09.04.21 *PH*

DESIGN	<i>PH</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>PH</i>		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3931	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.		CLIP ASSEMBLY	NTS
DATE	09.04.06	COPYRIGHT © 2009 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

8 7 6 5 4 3 2 1

Date: Monday, 12/01/2009 9:59:53 AM
 User: Chantal Lavoie

Process Sheet

Customer :	CU-DAR001 Dart Helicopters Services	Drawing Name :	WINDOW SEAL
Job Number :	44630		
Estimate Number :	13713		
P.O. Number :		Part Number :	D38021
This Issue :	12/01/2009	S.O. No. :	
Prsht Rev. :	NC	Drawing Number :	D3802 REVB PRELIM
First Issue :	11	Project Number :	N/A
Previous Run :		Drawing Revision :	PRELIM
Written By :	<i>[Signature]</i>	Material :	
Checked & Approved By :	<i>[Signature]</i>	Due Date :	19/01/2009
Comment :	Est Rev:A 09-01-12 rev.b as per dwg DD verified by:ec		



Additional Product

PRELIMINARY ISSUE

10/01/12 PER EN#01-502P

Job Number:



Seq. #:	Machine Or Operation:	Description :
---------	-----------------------	---------------

1.0	PG	PURCHASING
-----	----	------------



Comment: Issue P/O: *7532*
 Purchase Part Number: 93695K88
 Supplier: Mc MASTER-CARR
 Certificate of conformity is required

C209/0112

(509ft)

M109863

2.0	D38021	Window Seal
-----	--------	-------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 50.0000 Each(s)
 Window Seal

3.0	PACKAGING 1	PACKAGING RESOURCE #1
-----	-------------	-----------------------



Comment: PACKAGING RESOURCE #1
 Receive & Inspect For Transit Damage
 Ensure material certification is attached

09-01-13

4.0	QC6	DIMENSIONAL CHECK
-----	-----	-------------------



ENGINEERING APPROVAL



Comment: DIMENSIONAL CHECK
 Ensure Material certification comply to Dwg D3781

09-01-13

09-01-13

5.0	PACKAGING 1	PACKAGING RESOURCE #1
-----	-------------	-----------------------



Comment: PACKAGING RESOURCE #1
 Identify and Stock
 Location: *09-01-13 (50)*

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: WINDOW SEAL

Job Number: 44630

Part Number: D38021

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Handwritten: 09-01-22
R. 0112

Handwritten: - 09-01-16

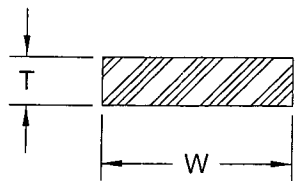
Job Completion



Handwritten: R. 0112 U

8 7 6 5 4 3 2 1

SPECIFICATION CONTROL DRAWING



D3802-X-YYY WINDOW SEAL
WHERE YYY REPRESENTS LENGTH

DART P/N	SUPPLIER	SUPPLIER P/N	'T' THICKNESS	'W' WIDTH
D3802-1-YYY	McMASTER-CARR	93695K88	0.25	1.00

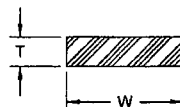
EG: 0.25" X 1.00" X 40" WINDOW SEAL = D3802-1-400

PRELIMINARY ISSUE
09.01.12 PER
DCA#09.502P

- NOTES:
- 1) MATERIAL: NEOPRENE/VINYL/BUNA-N FOAM RUBBER STRIP, ADHESIVE BACK
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: N/A

B	CHANGE TO 93695K88 PER FLAMMABILITY TEST RESULTS	MB	08.12.16
A	NEW ISSUE	MB	08.06.20
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3802	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		WINDOW SEAL	NTS
DATE	08.12.16	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

SPECIFICATION CONTROL DRAWING



D3802-X-YYY WINDOW SEAL WHERE YYY REPRESENTS LENGTH

DART P/N	SUPPLIER	SUPPLIER P/N	T THICKNESS	W WIDTH
D3802-1-YYY	McMASTER-CARR	93695K88	0.25	1.00

EG: 0.25" X 1.00" X 40" WINDOW SEAL = D3802-1-400

RELEASED
09/04/09

NOTES:

- 1) MATERIAL: NEOPRENE/VINYL/BUNA-N FOAM RUBBER STRIP, ADHESIVE BACK
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A

B	CHANGE TO 93695K88 PER FLAMMABILITY TEST RESULTS	MB	08.12.16
A	NEW ISSUE	MB	08.06.20
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3802	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		WINDOW SEAL	NTS
DATE	08.12.16	<small>COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

Receiving Report

Date: 8/11/10
Supplier: McMaster

Batch No: M109863
Dart P/O: 7532

Packing Slip: Yes ☒ No ☐
Invoice: Yes ☒ No ☐
Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☐ No ☒ N/A ☒
Waybill Attached: Yes ☐ No ☒ N/A ☒
Shipment Complete: Yes ☐ No ☒ N/A ☒
QC6 Inspection ☐ N/A ☒
Work Order ☐ N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
9-18/2A 635		2	0	0	2	

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: 08/11/10
Date
Received/Costing RCP 9409
Initial JUD

Location

H:\FORMS\Purchasing\approved purch\RECREPORT Rcv D

3 8491A783	STEEL PRESS-FIT DRILL BUSHING/LINER, 0.098" (40) ID, 3/16" OD, 1/2" LENGTH	4 EA	4	0	EA	13.34	13.34
4 8694K78	NEOPRENE/EPDM/SBR FOAM RUBBER STRIP, ADHESIVE-BACKED, 1/4" THICK, 1"W, 50'L, BLACK	1 EA	1	0	EA	11.59	11.59
5 93695K88	NEOPRENE/VINYL/BUNA-N FOAM RUBBER STRIP, ADHESIVE-BACK, 1/4" THICK, 1" WIDTH, 50'L, BLACK	1 EA	1	0	EA		

RECEIVED NOV 17 2008

Merchandise Amount: 96.97
Canadian GST: 4.85
Shipping Charge: 13.31

Invoice Total (in U.S. Dollars): C210 \$115.13

The material billed on this invoice was shipped as follows:

McMaster Packing List Number: 8130332-02 Shipped Via: PUROLATOR/TORONTO on November 7, 2008
Total Packages: 1 Total Weight: 4 lbs

This transaction is subject to McMaster-Carr Supply Company's terms and conditions of sale. No other terms and conditions of sale shall apply to this transaction.

These commodities, technology, or software were exported from the United States in accordance with Export Administration regulations. Diversion contrary to US law is prohibited.

INVOICE

Bill To:

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
CANADA

Shipped To:

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
CANADA

ATTN: MAIN FINISHED GOODS LOCATION

Customer Account Number: 221643200

Invoice Number: 15113220
Invoice Date: 11/7/2008
Purchase Order: PO00007532
McMaster-Carr Number: 8130332-02
Invoice Total: \$115.13
Date Due: 12/7/2008
Mail Payment To: McMaster-Carr Supply Co.
P.O. Box 7690
Chicago, IL 60680-7690
U.S.A.

You may deduct \$1.94 if paid on or before 11/17/08.

Terms: 2% 10 Days, Net 30 Days, on Merchandise Only.

Payable in U.S. funds or equivalent Canadian dollars.

Delivered price includes Duty and Brokerage fees.

Line	McMaster Part Number	Description/Customer ID #	You Ordered	We Shipped	Balance Due	Unit Price	Extended Amount
1	95647A149	DELFIN (ACETAL) FLAT WASHER, 1" SCREW SZ, 1.025" ID, 1.75" OD, .057"-.067" THK	2 PK	2	0	10.62 PK	21.24
3	8491A783	STEEL PRESS-FIT DRILL BUSHING/LINER, 0.098" (40) ID, 3/16" OD, 1/2" LENGTH	4 EA	4	0	12.70 EA	50.80
4	8694K78	NEOPRENE/EPDM/SBR FOAM RUBBER STRIP, ADHESIVE-BACKED, 1/4" THICK, 1"W, 50"L, BLACK	1 EA	1	0	13.34 EA	13.34
5	93695K88	NEOPRENE/VINYL/BUNA-N FOAM RUBBER STRIP, ADHESIVE-BACK, 1/4" THICK, 1" WIDTH, 50"L, BLACK	1 EA	1	0	11.59 EA	11.59

RECEIVED NOV 17 2008

Merchandise Amount: 96.97
Canadian GST: 4.85
Shipping Charge: 13.31

Invoice Total (in U.S. Dollars): **\$115.13**

The material billed on this invoice was shipped as follows:

McMaster Packing List Number: 8130332-02 Shipped Via: PUROLATOR/TORONTO on November 7, 2008

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MASTER-CARR®

Purchase Order
PO00007532

Page 1 of 1

Industrial Pkwy
H 44202-8087
5500
es@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada
Attention: Main Finished Goods Location

McMaster-Carr Number
8130332-02

11/07/2008

Line	Description	Ordered	Shipped
95647A149	Delrin (acetal) Flat Washer, 1" Screw Size, 1.025" ID, 1.75" OD, .057"-.067" Thickness, Packs of 10	2 Packs	✓ 2
8491A783	Steel Press-Fit Drill Bushing/Liner, 0.098" (40) ID, 3/16" OD, 1/2" Length	4 Each	✓ 4
8694K78	Neoprene/EPDM/SBR Foam Rubber Strip, Adhesive-Backed, 1/4" Thick, 1" , 50' L, Black	1 Each	1
93695K88	Neoprene/Vinyl/Buna-N Foam Rubber Strip, Adhesive-Back, 1/4" Thick, 1" Width, 50' L, Black	1 Each	1

2 - 622 - 03	05 - 14	A149	2PK	1
2 - 495				3
2 - 253				4
2 - 251				5

A14

Shipped separately from our Chicago warehouse on 11/07

2	94812A635	Nylon 6/6 Hex Nut, Off-White, 7/8"-9 Thread Size, 1-9/32" , 3/4" H	2 Packs	2
---	-----------	--	---------	---

Per 11/10

30 39 05 9034

Dart Aerospace Ltd

Assembly
Area

14

Cycle

36

Shelf

404

Documents

3

EXP

2 lbs
4 lines

FW1WBP29
11/07/2008
11:51/12:27
017

8031746771627



Receiving Report

Date: 8/25
Supplier: MAGNA

Batch No: M107088
Dart P/O: 7044

Packing Slip: Yes ☒ No ☐
Invoice: Yes ☐ No ☒
Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☐ No ☒ N/A ☐
Waybill Attached: Yes ☐ No ☒
Shipment Complete: Yes ☒ No ☐ N/A ☐
QC6 Inspection 5/10/02 N/A ☐
Work Order ☐ N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: CB/09/02
Date: 8/27/04
Received/Costing: 87
Initial: 87

Location

4400RMS\Purchasing\approved purch\RECREPORT Rev D

RECEIVED SEP 08 2008

Sub-Total
G.S.T.

1405.00
70.25

TOTAL →

1475.25

IS D'ADMINISTRATION DE 1½% PAR MOIS (18% PAR ANNÉE) SUR COMPTE PASSÉ DÙ.
PRÉSENT CONTRAT SERA RÉGI PAR LES LOIS DE LA PROVINCE DE QUÉBEC ET COMME
NT PRIS NAISSANCE DANS LE DISTRICT JUDICIAIRE DE MONTRÉAL.
MINISTRATION CHARGES OF 1½% PER MONTH (18% PER YEAR) ON OVERDUE ACCOUNTS.
PRESENT AGREEMENT SHOULD BE GOVERNED BY THE QUEBEC LEGISLATION AND SHOULD
CONSIDERED AS HAVING ORIGINATED IN THE JUDICIAL DISTRICT OF MONTREAL.

DART

Purchase Order

Date Aug 28, 2008	Page 1
Purchase Order Number PO00007044	

Dart Aerospace Ltd
1270 Aberdeen St
Hawksbury, Ontario K6A 1K7
Phone: (613)632-9577
Fax: (613)632-1053

FAKED
6/28/08

Vendor Address:

Magna Stainless
525 avenue Meloche
Dorval, QC H9P 2W2
Canada
Phone (800) 363-6646
Fax (514) 631-0013

Ship To:

Main Finished Goods Location
Dart Aerospace Ltd
1270 Aberdeen St
Hawksbury, Ontario K6A 1K7

Reference	Contact	Vendor Number	PO Date	Terms	Ship Via	Expected Arrival
		VC-MAG002	Aug 28, 2008	N30	yours	Aug 29, 2008

Qty. Ordered	Item Number	Description	Expected Arrival	Drop-Ship	Unit Cost	UOM	Extended Price
✓ 320.0000	M304S20GA	304/316 .040 Sheet Comments: MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH	8/29/2008	No	4.062500	sf	1,300.00
✓ 20.0000	M6061T6TR40X20W • 125	6061-T6 Rect Tube 4.0 x 2 Comments: MATERIAL: 6061-T6 OR 6061-T651/T6510/T6511/T62 RECTANGULAR TUBING PER AMS-QQ-A-225/8 OR AMS 4117/4128, 4115/4116 OR PER AMS-QQ-A-200/8 OR AMS 4160	8/29/2008	No	4.000000	f	80.00

**MATERIAL CERTIFICATION
REQ'D UPON DELIVERY**

Comments:

Tax Summary:
GST
ONTPST

69.00
0.00

Less:
included tax

0.00

Subtotal

1,380.00

Total tax

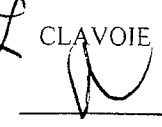
69.00

Total purchase order in

CAD Dollars

1,449.00

Entered By: CL CLAVOIE

Approved By: 



MAGNA STAINLESS DIV. DE CSM INC.
525 MELOCHE AVE.
DORVAL, QUEBEC H9P 2W2
(514) 631-1211 FAX: (514) 631-0013

COMMANDE
SALES ORDER

0174638

DU À /
TO: LIVRÉ À /
SHIP TO:

ART AEROSPACE LTD
270 ABERDEEN STREET
AWKESBURY
ONTARIO

K6A 1K7

INSTRUCTIONS SPÉCIALES / SPECIAL INSTRUCTIONS

COMMANDE SALES ORDER		CODE DE CLIENT CUSTOMER CODE	BON D'ACHAT DU CLIENT CUSTOMER PURCHASE ORDER	N° DE TÉLÉPHONE DU CLIENT CUSTOMER TELEPHONE NUMBER	N° DE TÉLÉCOPIEUR DU CLIENT CUSTOMER FAX NO.	
0174638		DART	7044	613 632-5200	632-1053	
LIVRÉ VIA - SHIP VIA		CONDITIONS - TERMS		DATE COMMANDEE DATE ORDERED	DATE REQUISE DATE REQUIRED	DATE LIVRÉE DATE DELIVERED
NIR:R-557065-1		NET 30		Aug-28-08	Aug-29-08	15 26 EB
CONTRÔLE DE QUALITÉ DU CLIENT REQUIS CUSTOMER QUALITY RELEASE REQ'D		CONTRÔLE DE QUALITÉ DE MAGNA REQUIS MAGNA QUALITY RELEASE REQ'D		PRÉPAYÉ PREPAID		À PERCEVOIR COLLECT
QUALITÉ - QUALITY		UNITÉ UNIT	N° DE COULÉE HEAT NUMBER	DESCRIPTION	QTE LIVRÉE QTY SHIPPED	INSTRUCTIONS DE L'USINE PLANT INSTRUCTIONS
COMMANDEE ORDERED	A VENIR - B/O					
10		pcs		304-2B SHEET 20GA 48 X 96	10	10 pcs
1		pcs		6061-T6 ALUM 2 X 4 X .120"SQC"	3/4	1 pcs
1.00		Lot		Fuel Surcharge		
				POSITIVE RECALL EFFECTIVE 8/27/07 AUTH RELEASED 8/22/07 DATE		
TOTAL :						537 LBS

LIBRE DE PAQ.
NUMBER OF BOL'S

MTR-AVEC COMMANDE
MTR'S-WITH ORDER ☒

POSTE
MAIL ☐ TÉLÉCOPIEUR
FAX ☐

Age: 1
15:18:00 20080828

N° DE COULÉE ÉTAMPER SUR LE CÔTÉ
HEAT NO. STAMP ONE END ☐

PACKING SLIP / BON D'EMBALLAGE

MATÉRIEL REÇU EN BON ÉTAT PAR / MATERIAL RECEIVED IN GOOD CONDITIONS BY:

M109088

CI 488



证书编号: (2008) 证字第 0219 (0001) 号

产品质量证明书 PRODUCT INSPECTION CERTIFICATE

ZPS9

张家港浦项不锈钢有限公司

ZHANGJIANG POSHANG STAINLESS STEEL CO., LTD.

地址: 中国江苏省张家港市塘桥开发区

ADDRESS: Jiang Riverside Development Zone Zhangjiagang

City Jiangsu Province China

电话 (Tel): 86-512-58333660 传真 (Fax): 86-512-58334277

邮政编码 (P.C.): 215623

合同号码: -

Contract No.

订货方: POSCO ASIA CO., LTD

Order BY

使用厂家: MAGANA

Customer

品名: COLD ROLLED STAINLESS

Commodity: STEEL IN COIL

标准: ASTM A240/480

Specification

Type

表面加工: NO. 2B
Surface Finish

牌号: ASTM04

证书编号: 200806069

Certificate No.

发布日期: 2008-04-29

Date

序号 No	产品代码 Product No	炉号 Heat No	产品尺寸 Product Size			张数 Number	重量 Weight Kg	拉伸试验 Tensile Test			表面 硬度 Hard ness Hr	弯曲 试验 Bend ing 180°	化学成分 Chemical Composition (%)									
			厚度 mm	宽度 mm	长度 mm			屈服强度 0.2% YS N/mm ²	抗拉强度 TS N/mm ²	延伸率 EL %			C	Si	Mn	P	S	NI	Cr	N	Mo	Cu
1	LCD0631	SF08323	1.0	1219	C	0	5219	255	670	58	162		≤0.08	≤1.00	≤2.00	≤0.04	≤0.03	3.00~10.50	18.00~20.00		0.18	0.10
			0.030				以下		空白				0.040	0.40	1.00	0.032	0.005	8.03	18.17			

FAX: 514-631-0013
Mr. Ashley Dion
Yoon Kary (Daewoo)
945-244-2777
DATE: 05/12/08

备注 (Remarks):

1. 尺寸和表面: 合格

Size and Surface: Guaranteed

2. 拉伸试验: 方法符合 JIS Z 2241 标准; 试样规格为 JIS Z 2201 5号

Tensile Test: Technique accord with JIS Z 2241;

Sample Specification accord with No.5 of JIS Z 2201

3. 硬度试验: 方法符合 JIS Z 2244 标准

Hardness Test: Technique accord with JIS Z 2244

兹证明所列产品均符合订单和标准制造要求

WE HEREBY CERTIFY THAT THE MATERIAL
HEREIN HAS BEEN MADE IN ACCORDANCE
WITH THE ORDER AND SPECIFICATION

*此报告仅可完全复制

*The report can only be copied completely

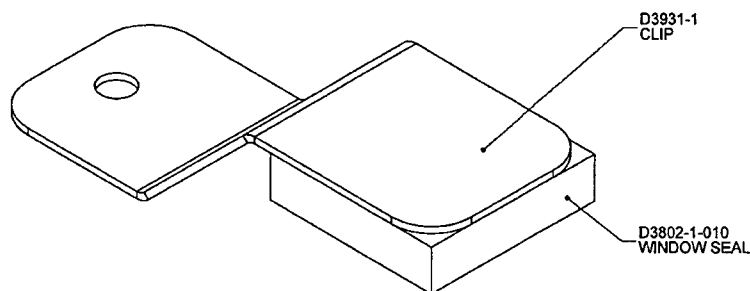
技术部

TECHNICAL DEPT.

ZHANGJIANG POSHANG STAINLESS STEEL CO., LTD.

Z. D. KANG
Manager of Quality Team

ITEM	QTY -041	P/N	DESCRIPTION
1	X	D3931-041	CLIP ASSEMBLY
10	1	D3931-1	CLIP
11	1	D3802-1-010	WINDOW SEAL



D3931-041 CLIP ASSEMBLY

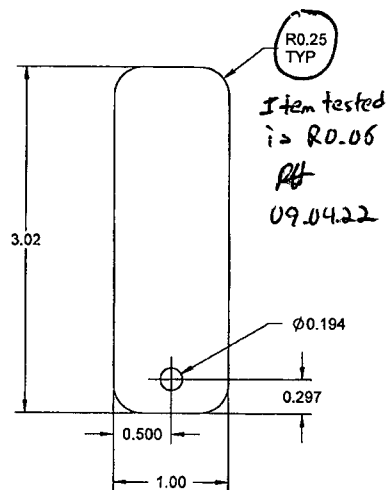
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3931-041" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.03 lbs

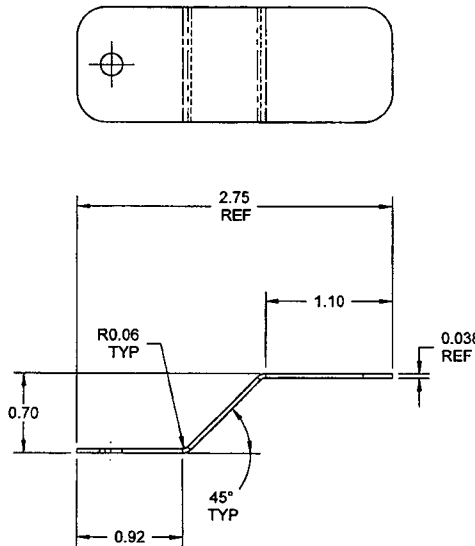
Prototype
090421

A		NEWISSUE		PH	09.04.06
REV.	DESCRIPTION			BY	DATE
DESIGN	PH	DART AEROSPACE LTD		REV. A	
DRAWN	PH	HAWKESBURY, ONTARIO, CANADA		SHEET 1 OF 2	
CHECKED	PH	DRAWING NO.	D3931		
MFG. APPR.	PH	TITLE	CLIP ASSEMBLY		
APPROVED	PH	SCALE	NTS		
DE APPR.	PH	DATE 09.04.06			
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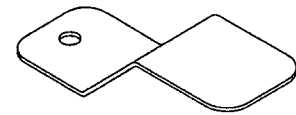
8 7 6 5 4 3 2 1



D3931-1F FLAT PATTERN



D3931-1 CLIP
(MAKE FROM D3931-1F)



Prototype 09.04.21
RH

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR 5524
20 GAUGE (0.038 THICK)
REF DART SPEC M304S20GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.03 lbs

DESIGN	PH	DART AEROSPACE LTD	
DRAWN	PH	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3931	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.		CLIP ASSEMBLY	NTS
DATE	09.04.06	COPYRIGHT © 2005 BY DART AEROSPACE LTD	
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8 7 6 5 4 3 2 1